

# Manhole Inspection Summary

Manhole # S37Q\_\_046MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **37Q** Node: **046** Status: **Found**

Insp Date: **1/16/08 1:41 PM**

Incomplete Comments

Crew: **dd**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **1100 Covington St**

Cross Street: **e.cross st**

**Manhole** Type: **Junction** Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments **not an inline also has drops**

**Cover** Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **4** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☒ Exists Material: **Concrete** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **5** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



misc



Defect 4



bench debris

corroded steps

Defect 3



cracked corbel

Defect 2



cracked chimney deteriorated, loose bricks frame adj

### Defect 1



frame offset

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.50 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 6 OClock

6 O'Clock Inflow

Drop In @ 6 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 7.37 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☒ Debris ☐ Grease

Silt Depth: 2 (in.) Deposits Extent: Light

Infiltration: None Pipe Seal Cond: Unknown



Drop: Outside Direct

Angled: Reading: 0.00 (ft.)

Inv Depth: 8.40 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer  
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.64 (ft.) Flow Characteristics: None

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: House connection / Service line

☐ Possible Illicit Connection